



## UNITED STATES PATENT AND TRADEMARK OFFICE


COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20230  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5130

<b>SERIAL NUMBER</b> 08/436,265	<b>FILING DATE</b> 10/30/1995 <b>RULE</b>	<b>CLASS</b> 435	<b>GROUP ART UNIT</b> 1646	<b>ATTORNEY DOCKET NO.</b> LUD-5298-JEL
<b>APPLICANTS</b> KOHEI MIYAZONO, UPPSALA, SWEDEN; PETER TEN DIJKE, UPPSALA, SWEDEN; PETRA FRANZEN, UPPSALA, SWEDEN; HIDETOSHI YAMASHITA, UPPSALA, SWEDEN; CARL-HENRIK HELDIN, UPPSALA, SWEDEN;				
<b>** CONTINUING DATA *****</b> THIS APPLICATION IS A 371 OF PCT/GB93/02367 11/17/1993				
<b>** FOREIGN APPLICATIONS *****</b> UNITED KINGDOM 9224057.1 11/17/1992 UNITED KINGDOM 9304677.9 03/08/1993 UNITED KINGDOM 9304680.3 03/08/1993 UNITED KINGDOM 9311047.6 05/28/1993 UNITED KINGDOM 9313763.6 07/02/1993 UNITED KINGDOM 9316099.2 08/03/1993 UNITED KINGDOM 9321344.5 10/15/1993				
<b>** SMALL ENTITY **</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____		STATE OR COUNTRY SWEDEN	SHEETS DRAWING 11	TOTAL CLAIMS 29 INDEPENDENT CLAIMS 6
<b>ADDRESS</b> 24972				
<b>TITLE</b> ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING SERINE THREONINE KINASE DOMAINS AND POLYNUCLEOTIDES ENCODING SAME				
<b>FILING FEE RECEIVED</b> 805	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

BAR CODE LABEL 		<h2 style="margin: 0;">U.S. PATENT APPLICATION</h2>																															
SERIAL NUMBER  08/436,265	FILING DATE  10/30/95	CLASS  514	GROUP ART UNIT  1806																														
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">APPLICANT</div> <div> <p>KOHEI MIYAZONO, UPPSALA, SWEDEN; PETER TEN DIJKE, UPPSALA, SWEDEN; PETRA FRANZEN, UPPSALA, SWEDEN; HIDETOSHI YAMASHITA, UPPSALA, SWEDEN; CARL-HENRIK HELDIN, UPPSALA, SWEDEN.</p> <p><b>**CONTINUING DATA*****</b></p> <p>VERIFIED      THIS APPLN IS A 371 OF      PCT/GB93/02367    11/17/93</p>    <p><b>**FOREIGN/PCT APPLICATIONS*****</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">VERIFIED</td> <td style="width: 35%;">GREAT BRITAIN</td> <td style="width: 20%;">9224057.1</td> <td style="width: 30%;">11/17/92</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9304677.9</td> <td>03/08/93</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9304680.3</td> <td>03/08/93</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9311047.6</td> <td>05/28/93</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9313763.6</td> <td>07/02/93</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9136099.2</td> <td>08/03/93</td> </tr> <tr> <td></td> <td>GREAT BRITAIN</td> <td>9321344.5</td> <td>10/15/93</td> </tr> </table> </div> </div>						VERIFIED	GREAT BRITAIN	9224057.1	11/17/92		GREAT BRITAIN	9304677.9	03/08/93		GREAT BRITAIN	9304680.3	03/08/93		GREAT BRITAIN	9311047.6	05/28/93		GREAT BRITAIN	9313763.6	07/02/93		GREAT BRITAIN	9136099.2	08/03/93		GREAT BRITAIN	9321344.5	10/15/93
VERIFIED	GREAT BRITAIN	9224057.1	11/17/92																														
	GREAT BRITAIN	9304677.9	03/08/93																														
	GREAT BRITAIN	9304680.3	03/08/93																														
	GREAT BRITAIN	9311047.6	05/28/93																														
	GREAT BRITAIN	9313763.6	07/02/93																														
	GREAT BRITAIN	9136099.2	08/03/93																														
	GREAT BRITAIN	9321344.5	10/15/93																														
***** SMALL ENTITY *****																																	
STATE OR COUNTRY  SEX	SHEETS DRAWING  11	TOTAL CLAIMS  29	INDEPENDENT CLAIMS  6	FILING FEE RECEIVED  \$703.00	ATTORNEY DOCKET NO.  LUD-5298-JEL																												
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">ADDRESS</div> <div> <p>PATRICIA A PASQUALINI FELFE &amp; LYNCH 805 THIRD AVENUE NEW YORK NY 10022</p> </div> </div>																																	
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 10px;">TITLE</div> <div> <p>ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING SERINE THREONINE KINASE DOMAINS AND THEIR USE</p> </div> </div>																																	
<p>This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.</p> <p>By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Date</span> <span>Certifying Officer</span> </div>																																	